

IAP12 Rec'd PCT/PTO 03 MAY 2006

PATENT

SE-US045196

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
 Tatsuo HARA et al. :  
 Serial No.: New- Nat'l phase of :  
                   PCT/JP2004/016499 :  
 Filed: Tatsuo HARA et al. :  
 For: TIMEPIECE AND SPRING THEREOF :

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner of Patents  
 Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants bring the references listed on the attached PTO-1449-Form to the Examiner's attention and request that they be considered and made of record in this application. Copies of the non-U.S. patents are attached.

Switzerland Patent Publication No 693516 appears to disclose a drive system for a mechanical watch having two barrels mounted on a common axis to extend operating time before winding. An English language translation of the Abstract is being submitted herewith.

European Patent Publication No. 1039352 appears to disclose a self-compensating spring for clockwork movement spring balance. An English language translation of the Abstract is being submitted herewith.

French Patent Publication No. 1,151,350 appears to disclose a stainless alloy having a resistance to fatigue and a clock spring of this alloy.

National Phase of PCT/JP2004/016499  
International filing date: November 1, 2004

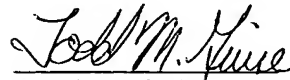
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Prompt examination on the merits is respectfully requested.

Respectfully submitted,



Todd M. Guise  
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Dated: 5/3/06

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**Complete if Known**

|                        |                                      |
|------------------------|--------------------------------------|
| Application Number     | PCT/JP04/016499                      |
| Filing Date            | International filing date of 11/1/04 |
| First Named Inventor   | Tatsuo HARA                          |
| Group Art Unit         |                                      |
| Examiner Name          |                                      |
| Attorney Docket Number | SE-US045196                          |

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|---|--------------------------------|---|---|----------------|
|                    |                       | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                |   |   |                |
|                    |                       | CH693,516 A5  | 9/15/2003                      | Cleusix et al.                                  |   | No             |
|                    |                       | EP1039532 A   | 9/27/2000                      | Baur et al.                                     |   | No             |
|                    |                       | FR1151350A  | 1/29/1958                      | Genevoise Degrossissage D'Or                    |   | No             |
|                    |                       | JP09-13136  | 1/14/1997                      | Takahashi et al.                                |   | Yes            |
|                    |                       | WO03/152155   | 6/7/2002                       | Marquardt                                       |   | Yes            |
|                    |                       |   |                                |   |   |                |
|                    |                       |   |                                |   |   |                |
|                    |                       |   |                                |   |   |                |
|                    |                       |   |                                |   |   |                |

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Applicant's unique citation designation number (optional). \* See KINS CODES under "Patent Documents at [www.uspto.gov](#).  
<sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

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